

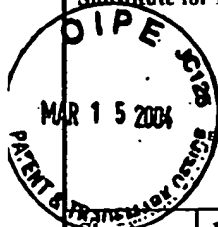
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Sheet **1** of **3**

**Complete if Known**

Application Number	09/895,786
Filing Date	06/30/2001
First Named Inventor:	Emir Gurer
Art Unit	2822
Examiner Name	Picardat, Kevin M.
Attorney Docket Number	6601P019X2



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
W		US-	3,198,657	08-03-1965	Kimball et al.	
W		US-	4,551,355	11-05-1985	Ericson et al.	
W		US-	5,985,363	11-16-1999	Shiau et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
W		JP 3-22428	01-30-1991	NEC Kyushu Ltd.		X
		JP 4-332116	11-19-1992	Mitsubishi Electric Corp.		X
		JP 8-168715	07-02-1996	Dainippon Screen Mfg. Co. Ltd.		X
		JP 63-301520	12-08-1988	NEC Corp.		X
W		WO 98/57757	12-23-1998	Massachusetts Institute of Technology		

Examiner Signature	<i>W. Picardat</i>	Date Considered	4/26/05
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
2P		BAGEN, SUSAN, ET AL., Extrusion Coating of Polymer Films for Low-Cost Flat Panel Display Manufacturing, 1996 Display Manufacturing Technology Conference, Digest of Technical Papers, pgs. 35-36 (1996).	
		BORNSIDE, DAVID, E., ET AL., The effects of gas phase convection on mass transfer in spin coating, Journal of Applied Physics, Vol. 73, No. 2, January 15, 1993, pgs. 585-600, © 1993 American Institute of Physics.	
		BORNSIDE, D.E., ET AL., On the Modeling of Spin Coating, Journal of Imaging Technology, Volume 13, Number 4, August 1987, pgs. 122-130, © 1987, SPSE - The Society for Imaging Science and Technology.	
		COHEN, ET AL., Modern Coating And Drying Technology, Chapter 4, Premetered Coating, pgs. 117-167, VCH Publishers, Inc., (1992).	
		DERKSEN, JAMES, ET AL., Extrusion-Spin Coating: An Efficient Photoresist Coating Process for Wafers, 1999 IEEE International Symposium On Semiconductor Manufacturing Conference Proceedings, (ISSM'99) Santa Clara, CA., October 11-13, 1999, IEEE International Symposium On Semiconductor Manufacturing, New York, NY, October 11, 1999, pages 245-248, XP000933095.	
		EMSLIE, ALFRED G., ET AL., Flow of a Viscous Liquid on a Rotating Disk, Journal Of Applied Physics, Vol. 29, No. 5, May 1958, pgs. 858-862.	
		FRAYSSE, NATHALIE, ET AL., An experimental study of rivulet instabilities in centrifugal spin coating of viscous Newtonian and non-Newtonian fluids, Physics of Fluids, Vol. 6, No. 4, April 1994, pgs. 1491-1504, © 1994 American Institute of Physics.	
		GUTOFF, EDGAR B, ET AL., Coating and Drying Defects, Troubleshooting Operating Problems, Chapter V, pgs. 96-138, A Wiley-Interscience Publication, John Wiley & Sons, New York Chichester Brisbane Toronto Singapore (1992).	
		GUTOFF, EDGAR B., Simplified Design of Coating Die Internals, Journal Of Imaging Science And Technology, Volume 37, Number 6, November/December 1993, pgs. 615-627, © 1993, I S & T - The Society for Imaging Science and Technology.	
		HAFIZI, B., Effects of carrier and dispersion on propagation of a directed electromagnetic pulse, Journal of Applied Physics, Vol. 73, No. 2, January 15, 1993, pgs. 513-521, © 1993 American Institute of Physics.	
2P		HIGGINS, B.G., ET AL., Capillary Pressure And Viscous Pressure Drop Set Bounds On Coating Bead Operability, Chemical Engineering Science, Vol. 35, pgs. 673-682, Pergamon Press Ltd. 1980, Printed in Great Britain.	

Examiner  
Signature

H. Picardat

Date Considered

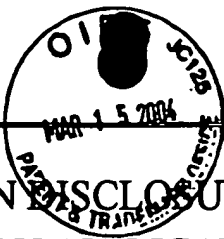
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Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>2</sup>
3		LAWRENCE, C.J., The mechanics of spin coating of polymer films, Physics of Fluids, Vol. 31, No. 10, October 1988, pgs. 2786-2795, © 1988 American Institute of Physics.		
		LEE, KWONG-YANG, ET AL., Minimum Wet Thickness In Extrusion Slot Coating, Chemical Engineering Science, Vol. 47, No. 7, pgs. 1703-1713, © 1992 Pergamon Press plc, Printed in Great Britain.		
		MEYERHOFER, DIETRICH, Characteristics of resist films produced by spinning, Journal of Applied Physics, Vol. 49, No. 7, July 1978, pgs. 3993-3997, © 1978 American Institute of Physics.		
		MUES, W., ET AL., Observation of a Dynamic Wetting Process Using Laser-Doppler Velocimetry, AIChE Journal, Vol. 35, No. 9, September 1989, pgs. 1521-1526.		
		RUSCHAK, KENNETH J., Limiting Flow In A Pre-Metered Coating Device, Chemical Engineering Science, 1976, Vol. 31, pgs. 1057-1060, Pergamon Press. Printed in Great Britain.		
		SUKANEK, PETER C., Spin Coating, Journal of Imaging Technology, Volume 11, Number 4, August 1985, pgs. 184-190, © 1985, Society of Photographic Scientists and Engineers.		
		BIXLER, NATHAN EPHRAIM, Stability Of A Coating Flow, PhD Dissertation submitted to the University of Minnesota, June 1982.		
		SARTOR, LUIGI, Slot coating: Fluid mechanics And die design, PhD Dissertation submitted to the University of Minnesota, September 1990.		
2		Search Report for PCT/US 02/05187 mailed 11/6/2002, 5 pages.		

Examiner Signature	<i>K. Picardat</i>	Date Considered	11/26/05
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